

10/535430

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Docket No.: 1169-035

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Maria-Elena FERREIRA et al.

: Confirmation No. *Unassigned as yet*

U.S. Patent Application No. *Unassigned as yet*

Filed: *Herewith*

For: USE OF CANTHIN-6-ONE, PLANT EXTRACTS CONTAINING SAME AND DERIVATIVES THEREOF IN THE TREATMENT OF TRYPANOSOMIASES

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed with the application and no certification or fee is required.

Please note this is a PCT application in the entry of the National Phase in the U.S. and copies of the references cited were transmitted by WIPO and are believed to be in the file of the above-identified application and readily available to the Examiner. Therefore it is believed that Applicants have met all requirements regarding duty of disclosure under 37 CFR 1.56. A copy of the foreign search report is attached for the Examiner's information. Acknowledgement and consideration of these documents are respectfully requested.

Respectfully submitted,

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)		ATTY. DOCKET NO. 1169-035		U.S. PATENT APPLICATION NO. 10/525430		
		APPLICANT: Maria-Elena FERREIRA et al.				
		FILING DATE: Herewith		GROUP: Unassigned as yet		
		U.S. PATENT DOCUMENTS				
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	
FOREIGN PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation
						Yes
	03/094990	11/2003	WO			
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
<p>“Antimicrobial Alkaloids from a Nigerian Chewing Stick (<i>Fagara zanthoxyloides</i>),” O.O. Odebiyi and E. A. Sofowora, 1979, Vol. 36, pp. 204-207.</p>						
<p>“Constitutents of <i>Zanthoxylum rugosum</i> St.-Hil & Tul,” Eliana Elisabeth Diehl et al., Biochemical Systematics and Ecology 28 (2000) 275-277.</p>						
<p>“Canthin-6-one and β-carboline alkaloids from <i>Eurycoma harmandiana</i>,” Tripetch Kanchanapoom et al., Phytochemistry 56 (2001) 383-386.</p>						
<p>“Canthin-6-one Alkaloids from <i>Brucea antidysenterica</i> Root Bark,” A. Harris et al., 1984, Pharmacological Studies of Piperine</p>						
<p>“Plants as Sources of Antimalarial Drugs. Part 3¹ <i>Eurycoma longifolia</i>,” Kit L. Chan et al., 1985, Plants as Sources of Antimalarial Drugs.</p>						
<p>“Synthesis And Antitumor Activity of Canthin-5,6-Dione Derivatives,” Kazuo Koike et al., Heterocycles, Vol. 51, No. 2, 1999.</p>						
<p>“Evaluation of African medicinal plants for their in vitro trypanocidal activity,” F. Freiburghaus et al., Journal of Ethnopharmacology 55 (1996) 1-11.</p>						
<p>“In vitro trypanocidal activity of some rare Tanzanian medicinal plants,” F. Freiburghaus et al., Acta Tropica 67 (1997) 181-185.</p>						
EXAMINER			DATE CONSIDERED			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.